

Single Row Angular Contact Ball Bearings

7900 Series angular contact ball bearings-7907DT,7907DF,7907DB,7907C



Bearing Numbers

Single row	7907C
DB	7907DB
DF	7907DF
DT	7907DT

Dimensiones principales (mm)

D	35
D	55
B	10
r (min)	0.6
r1(min)	0.3

Basic load ratings(N)

Cr	12100
Cor	9150

Clasificaciones de carga básica (kgf)

Cr	1230
Cor	930

Valor

fo	15.7
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Velocidad límite (rpm)

Grasa	18000
Petróleo	24000



Distance of action point(mm)



a	11
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Abutment and fillet dimensions

da (min)	40
Da (máx.)	50
ra (máximo)	0.6

Peso

(kg)	0.074
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Basic load ratings(duplex bearing) (N)

Cr	19600
Cor	18300

Basic load ratings(duplex bearing) (kgf)

Cr	2000
Cor	1860

Limiting Speed(duplex bearing) (rpm)

Grasa	14000
Petróleo	20000

Distance of action point (duplex bearing)(a0)

back-to-back arrangement	22.1
face-to-face arrangement	2.1

Installation dimensions(duplex bearing)

db (min)	sesenta y cinco
Db(max)	52.5
rb (máximo)	0.3

GQZ bearings wholesale high quality 7900 Series Single Row Angular Contact Ball Bearings

The dimensions of the 7900 series bearings are 10mm inner diameter, 22mm outer diameter and 6mm thickness.

The 7900 series bearings are angular contact ball bearings with specific dimensional parameters for application scenarios that require radial and axial loads. Specifically, the 7900 series has an inner diameter of 10mm, an outer diameter of 22mm, and a thickness of 6mm. This dimensional information is critical to selecting the right bearing and ensuring its proper mounting and use. In addition, the 7900 series bearings also have specific external dimensions and chamfer dimensions, such as the small chamfer r1 is 0.3mm, the large chamfer r1 is 0.15mm, these details are important to ensure the performance and service life of the bearings.



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